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(54) **Optical module and method of manufacturing the same, and optical transmission device**

(57) An optical module comprises a platform, an optical element having an optical section and mounted on the platform, an optical fiber attached and positioned

with respect to the optical section, and dummy bumps holding an end surface of the optical fiber in a state of non-contact with the optical section.

FIG. 1A

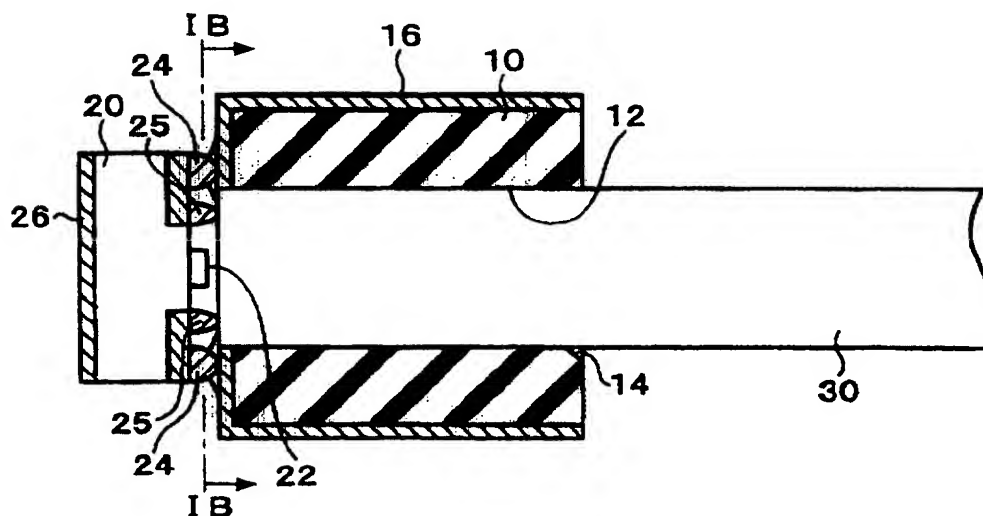
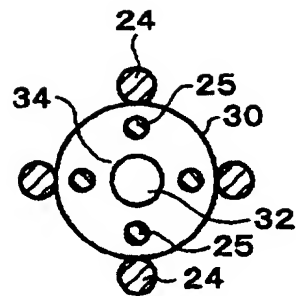


FIG. 1B





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EUROPEAN SEARCH REPORT

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| Place of search THE HAGUE | | Date of completion of the search 3 January 2002 | Examiner Verbandt, Y |
| <p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document</p> | | | |

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